

FEBRUARY 5-7, 2018

MUSIC CITY CENTER
NASHVILLE, TENNESSEE



Education Seminars

Tuesday, Feb 6th 10:45am -12:15pm

Hot Water Chemistry

Paul Gillio, Lonza

Cost: Education Pass

This course will cover the factors that affect hot water management including filtration, chemistry and disinfection. Emphasis will be placed on the stresses created by hot, turbulent water and its effects on bathers, bather comfort, chemistry and especially sanitizers. At the conclusion of the course the service person or operator will understand how each of these key factors interrelates with and helps control the others. Particular attention will be made to sanitizer selection and control of bather wastes.

Hydraulic Designs for Performance: energy efficiency, safety & code compliance

Steve Barnes, AquaStar

Cost: Education Pass

At the heart of every successful pool and spa project is a well-designed and maintained recirculation system. This presentation covers the three keys to successfully design, install and operate, fully compliant recirculation systems and water features. High-performance, high-efficiency systems are governed by the laws of physics that are not difficult to understand as explained with real world examples that do not require an engineering degree in fluid dynamics to use successfully.

1. Panning – meet and exceed your customer’s expectations by using a simple to produce hydraulics plan suitable for permitting, construction, operation, and sub-contractor quality control.
2. Optimize your projects – how to select, size, and locate key circulation, sanitation, and safety equipment to maximize performance, efficiency, and safety.
3. Installation management – maintaining control when it matters most. How an hour can prevent disaster!
4. Code compliance –learn how high performance and high efficiency systems are also compliant system.

Pool Construction Techniques

Rick Woemmel, Bi-State Pools

Pool construction techniques - Wouldn't it be nice if there were just one pool type and it was simply the best for every situation? In this presentation, Rick will discuss the different types of pools... vinyl, fiberglass and concrete and the pros and cons of each.

Discussed will be soil conditions, over digging, soils testing, materials, maintenance, and interior finish options.

Retail MarketPlace Edge: One on One Professional Testing

Gigi Carter, Lonza

Cost: Education Pass

We hear all the time about how the Internet is taking over the brick and mortar business as well as what the Mass is doing to all the retailers. But retailers have an advantage: the one on one professional water testing and consult has been, and always will be, the edge that retailers have over other channels. This workshop is designed to help retailers bring back what is important: water testing. Learn how to physically present the importance of water testing to your customers. Water testing isn't new anymore, we have just forgotten how to promote it!

Basic Troubleshooting for Gas Heaters

Keith Roberts, Hayward

Cost: Education Pass

Come prepared to learn all about heaters, beginning with an introduction to the Millivolt Heater operations and controls. You will learn techniques for troubleshooting and analysis of the most common problems with millivolt heaters, most notably pilot issues and intermittent operation. The processes learned will be applicable to all major heaters on the market. The seminar will continue with an explanation of Electronic Ignition Heater sequences of operation and controls. Basic troubleshooting techniques for such heaters will be covered, including determining proper gas supply. Using and understanding Manometers will be presented, along with discussion of common gas supply issues and how to resolve them.

Technicians will learn to be a systematic troubleshooter of heaters, and not replace parts until the heaters work. Attendees will also thoroughly learn the importance of proper gas supply and supply issues that can affect the proper performance of pool & spa heaters.